

Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE
MICROSTIP ANTENNA

Inventor: Karam Michael Noujeim

Appl. No.: Unassigned

Filing Date: Herewith

Docket No.: ANRI-8055US0

Telephone No.: 415-362-3800

Attorney: Stephen R. Bachmann

Express Mail Mailing Label No.: EV 326 482 731 US

100

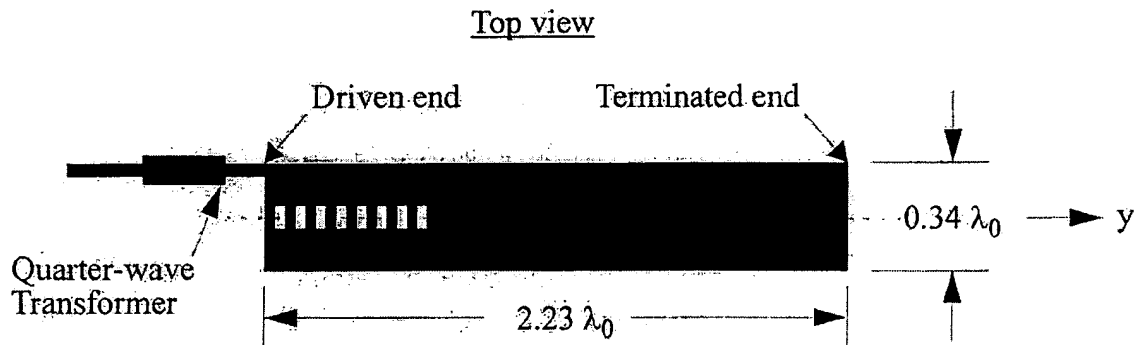


FIG. 1a Prior Art

Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE
MICROSTIP ANTENNA

Inventor: Karam Michael Noujeim

Appl. No.: Unassigned

Filing Date: Herewith

Docket No.: ANRI-8055US0

Telephone No.: 415-362-3800

Attorney: Stephen R. Bachmann

Express Mail Mailing Label No.: EV 326 482 731 US

150

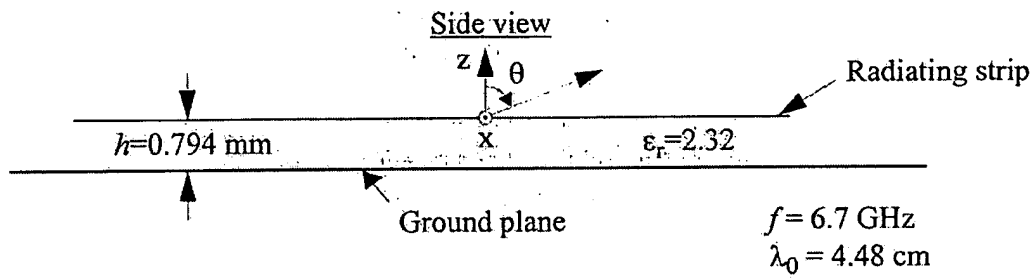


FIG. 1b Prior Art

Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE
MICROSTIP ANTENNA

Inventor: Karam Michael Noujeim

Appl. No.: Unassigned

Filing Date: Herewith

Docket No.: ANRI-8055US0

Telephone No.: 415-362-3800

Attorney: Stephen R. Bachmann

Express Mail Mailing Label No.: EV 326 482 731 US

200

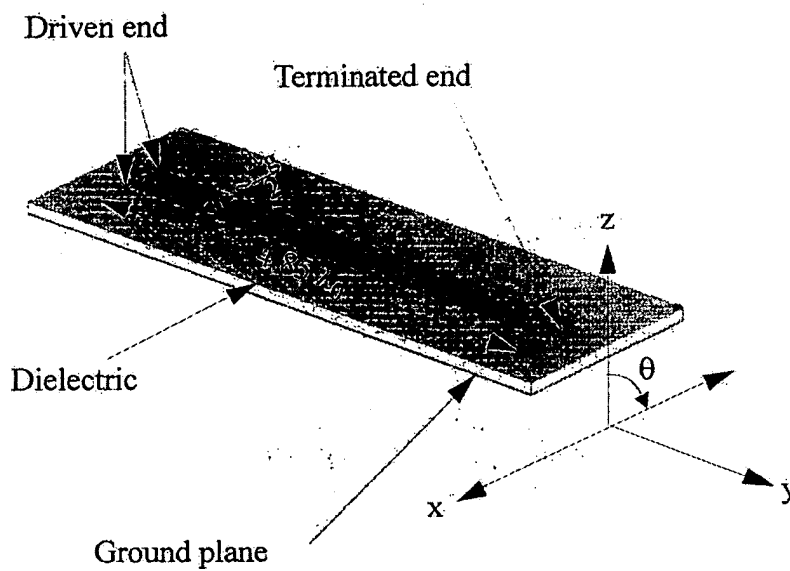


FIG. 2 Prior Art

Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE
MICROSTIP ANTENNA

Inventor: Karam Michael Noujeim

Appl. No.: Unassigned

Docket No.: ANRI-8055US0

Attorney: Stephen R. Bachmann

Filing Date: Herewith

Telephone No.: 415-362-3800

Express Mail Mailing Label No.: EV 326 482 731 US

300

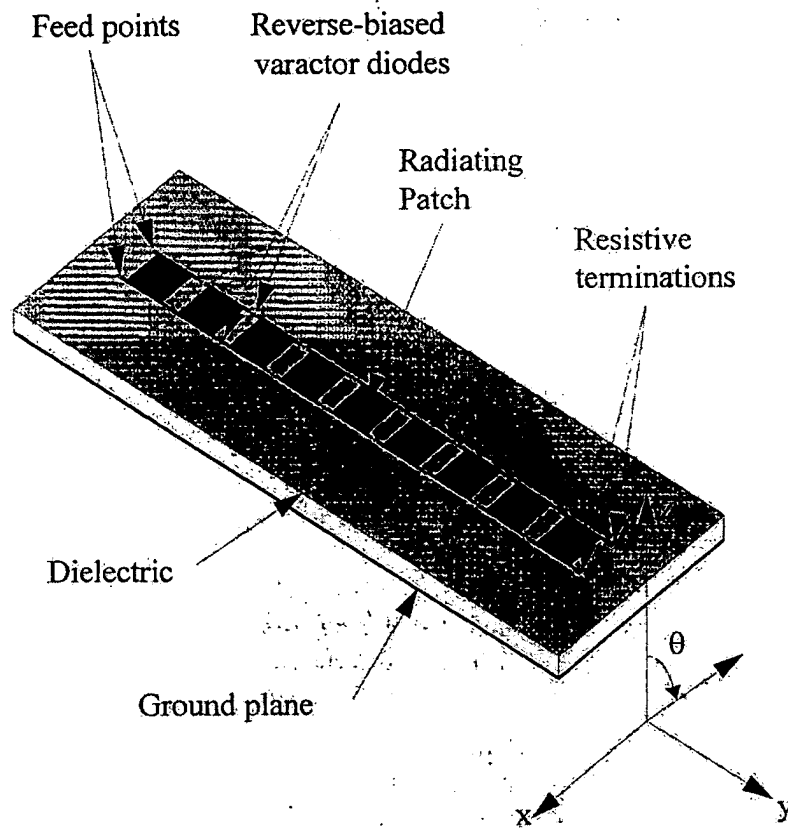
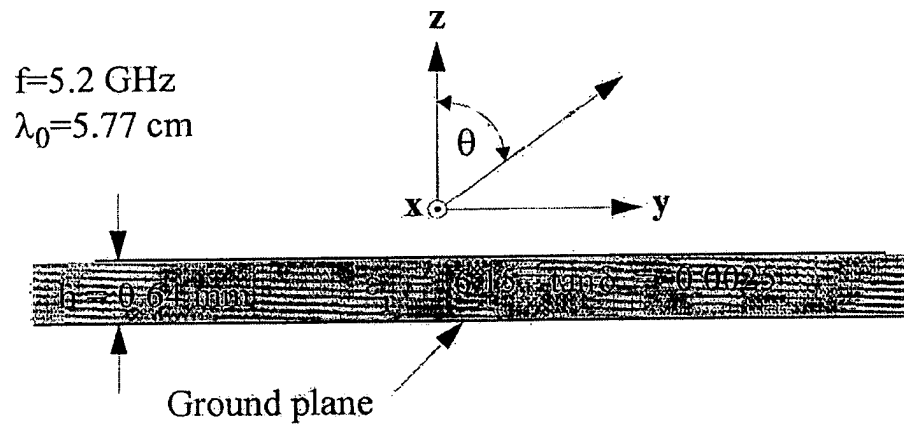


FIG. 3 Prior Art

Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE
MICROSTIP ANTENNA
Inventor: Karam Michael Noujeim
Appl. No.: Unassigned Filing Date: Herewith
Docket No.: ANRI-8055US0 Telephone No.: 415-362-3800
Attorney: Stephen R. Bachmann
Express Mail Mailing Label No.: EV 326 482 731 US

400Side viewFIG. 4a Prior Art

Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE
MICROSTRIP ANTENNA

Inventor: Karam Michael Noujeim

Appl. No.: Unassigned

Filing Date: Herewith

Docket No.: ANRI-8055US0

Telephone No.: 415-362-3800

Attorney: Stephen R. Bachmann

Express Mail Mailing Label No.: EV 326 482 731 US

450

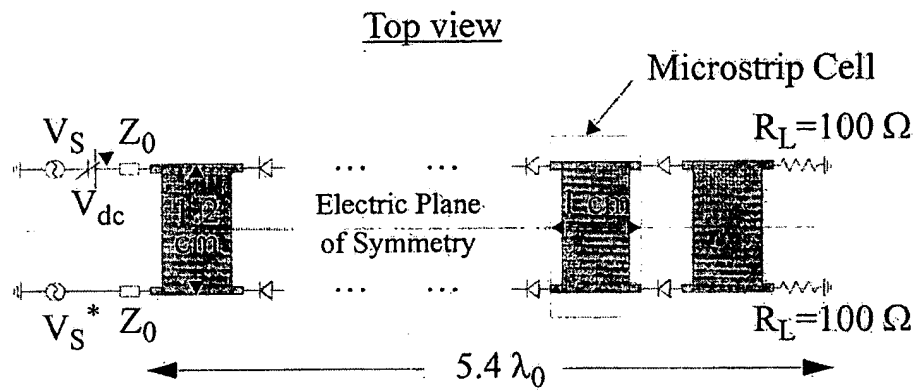


FIG. 4b Prior Art

Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE
MICROSTIP ANTENNA

Inventor: Karam Michael Noujeim

Appl. No.: Unassigned

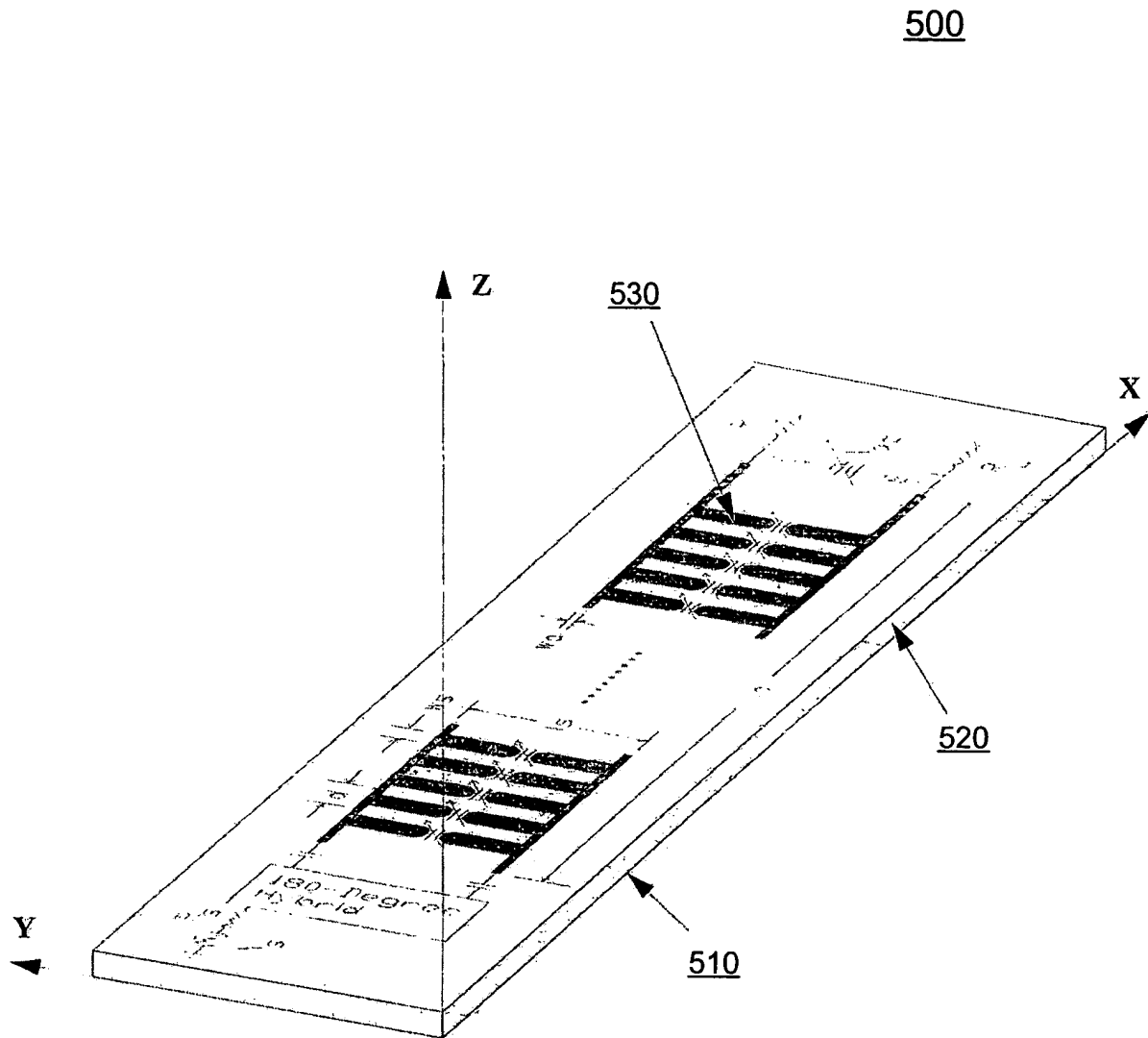
Filing Date: Herewith

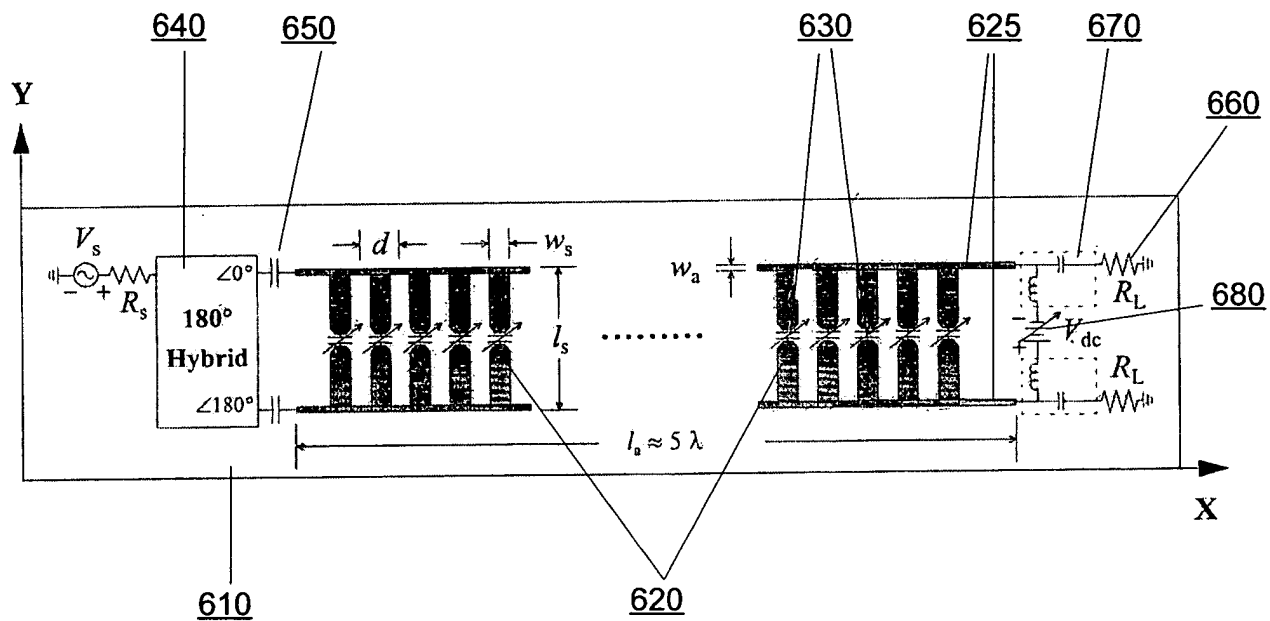
Docket No.: ANRI-8055US0

Telephone No.: 415-362-3800

Attorney: Stephen R. Bachmann

Express Mail Mailing Label No.: EV 326 482 731 US



600FIG. 6

Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE
MICROSTIP ANTENNA

Inventor: Karam Michael Noujeim

Appl. No.: Unassigned

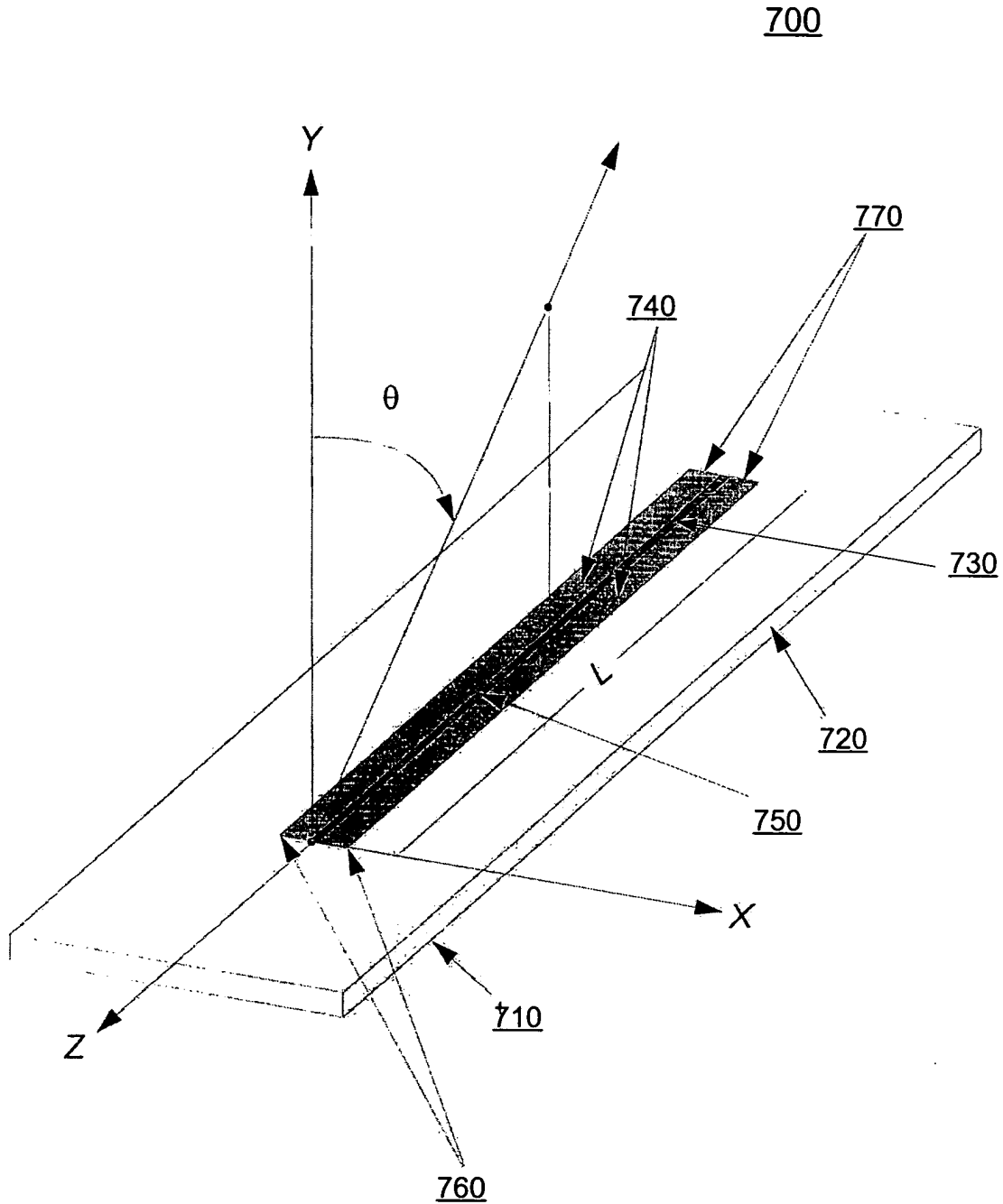
Filing Date: Herewith

Docket No.: ANRI-8055US0

Telephone No.: 415-362-3800

Attorney: Stephen R. Bachmann

Express Mail Mailing Label No.: EV 326 482 731 US



Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE
MICROSTIP ANTENNA

Inventor: Karam Michael Noujeim

Appl. No.: Unassigned

Filing Date: Herewith

Docket No.: ANRI-8055US0

Telephone No.: 415-362-3800

Attorney: Stephen R. Bachmann

Express Mail Mailing Label No.: EV 326 482 731 US

800

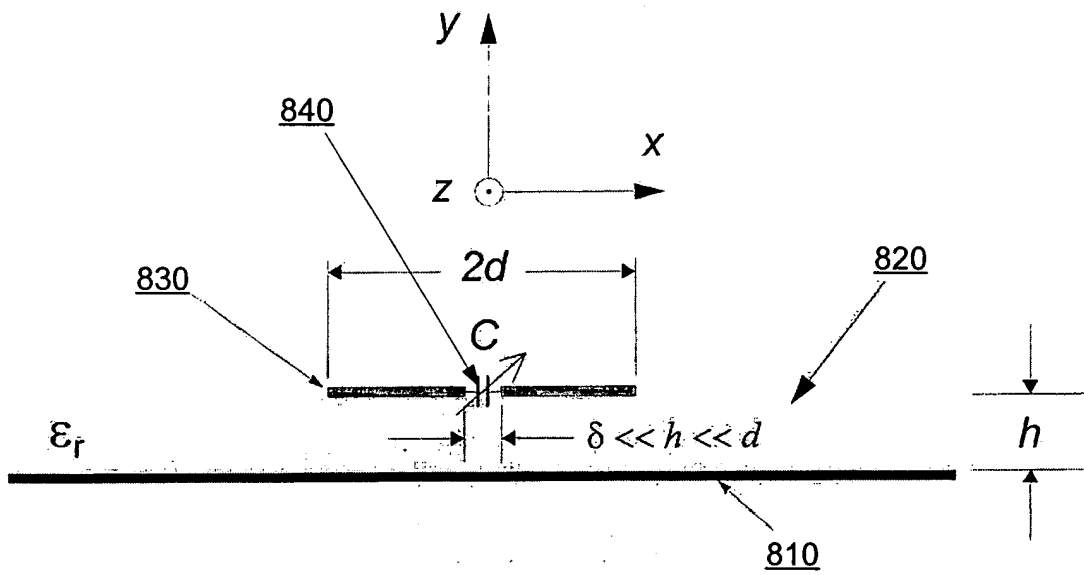


FIG. 8a

Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE
MICROSTIP ANTENNA

Inventor: Karam Michael Noujeim

Appl. No.: Unassigned

Docket No.: ANRI-8055US0

Attorney: Stephen R. Bachmann

Express Mail Mailing Label No.: EV 326 482 731 US

Filing Date: Herewith

Telephone No.: 415-362-3800

850

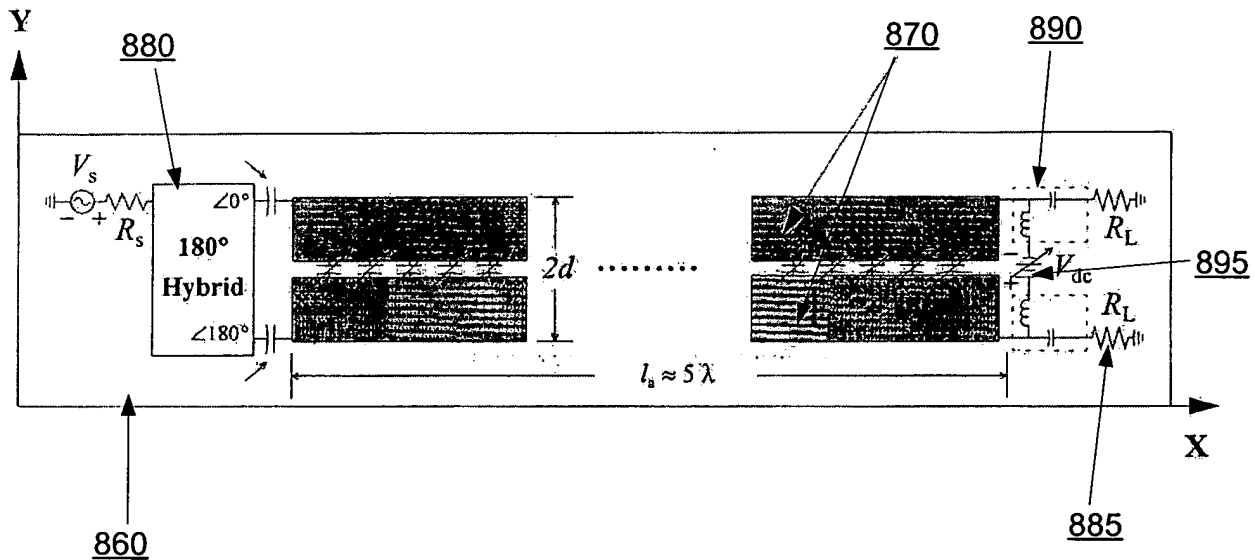


FIG. 8b

Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE
MICROSTIP ANTENNA

Inventor: Karam Michael Noujeim

Appl. No.: Unassigned

Docket No.: ANRI-8055US0

Attorney: Stephen R. Bachmann

Exoress Mail Mailing Label No.: EV 326 482 731 US

Filing Date: Herewith

Telephone No.: 415-362-3800

900

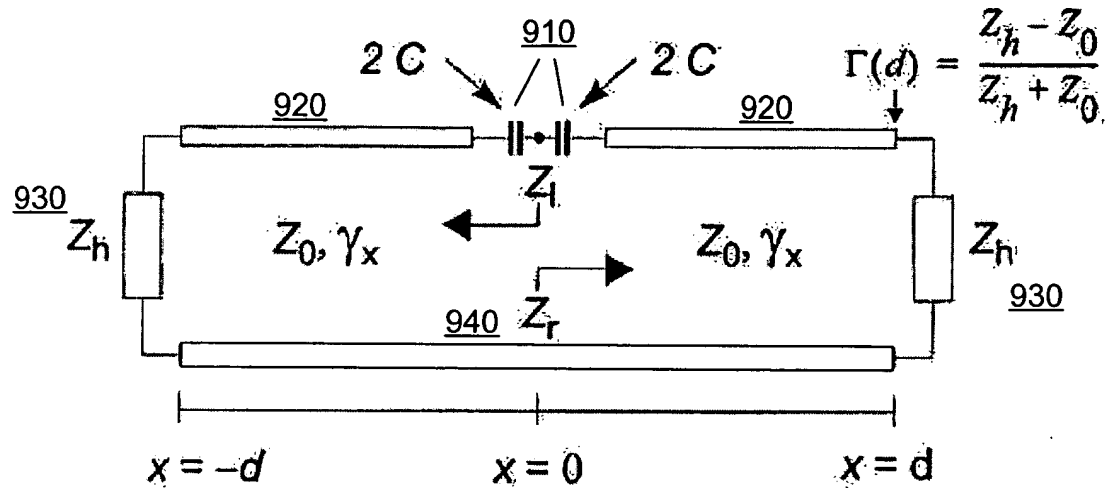


FIG. 9

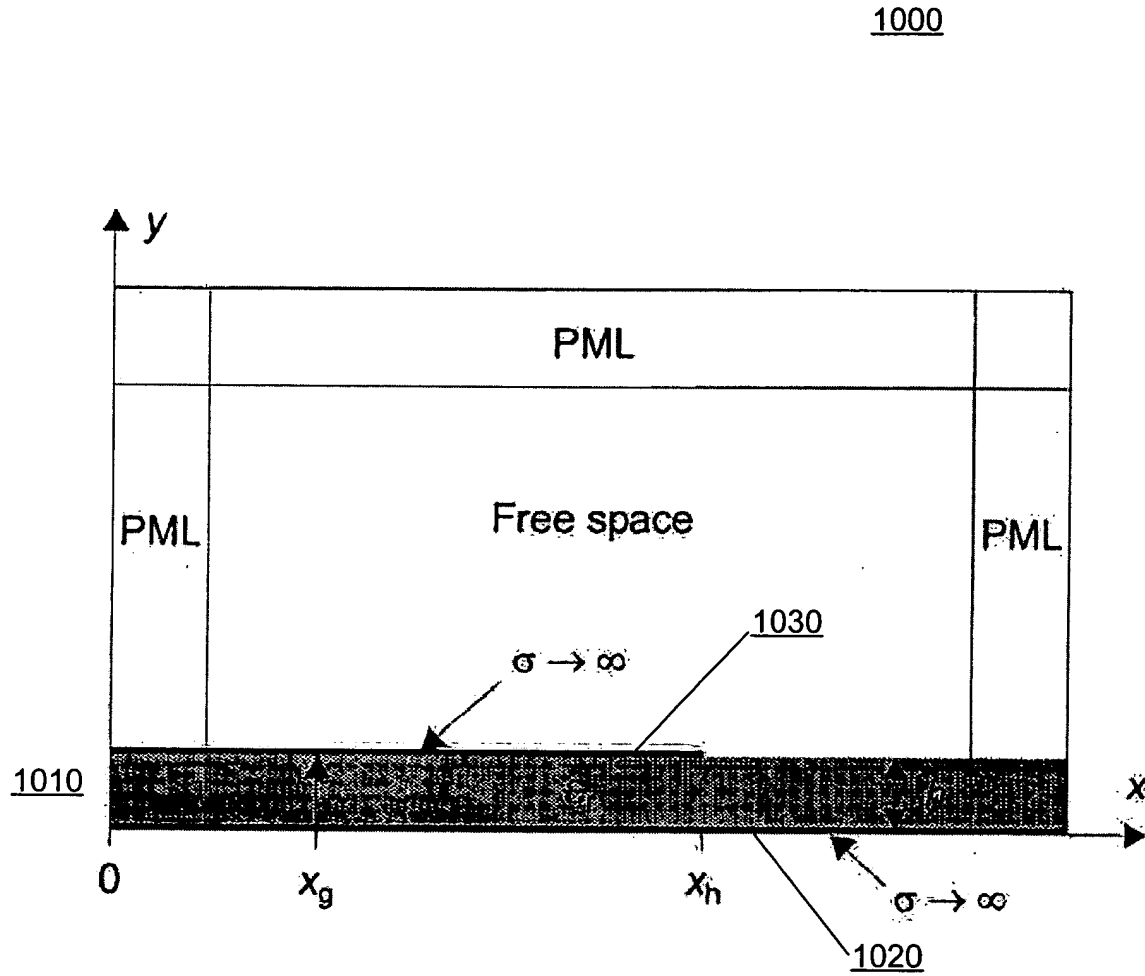


FIG. 10

Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE
MICROSTIP ANTENNA

Inventor: Karam Michael Noujeim

Appl. No.: Unassigned

Docket No.: ANRI-8055US0

Attorney: Stephen R. Bachmann

Express Mail Mailing Label No.: EV 326 482 731 US

Filing Date: Herewith

Telephone No.: 415-362-3800

1100

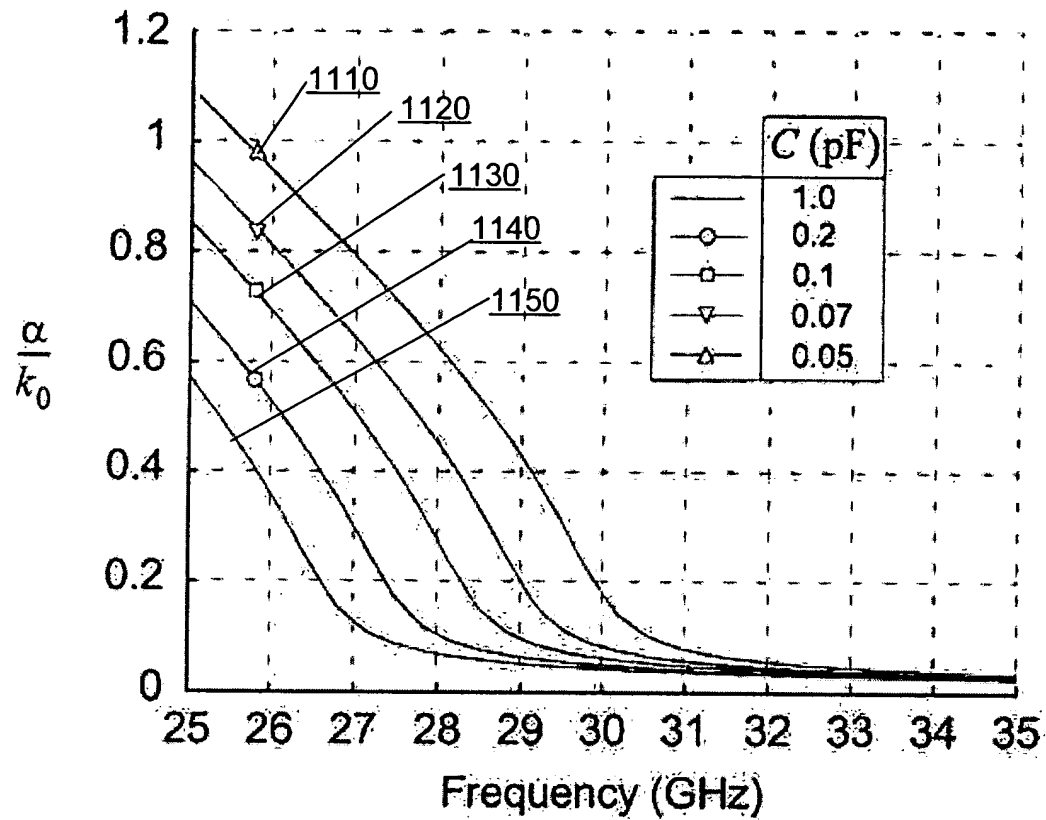


FIG. 11

Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE
MICROSTIP ANTENNA

Inventor: Karam Michael Noujeim

Appl. No.: Unassigned

Docket No.: ANRI-8055US0

Attorney: Stephen R. Bachmann

Express Mail Mailing Label No.: EV 326 482 731 US

Filing Date: Herewith

Telephone No.: 415-362-3800

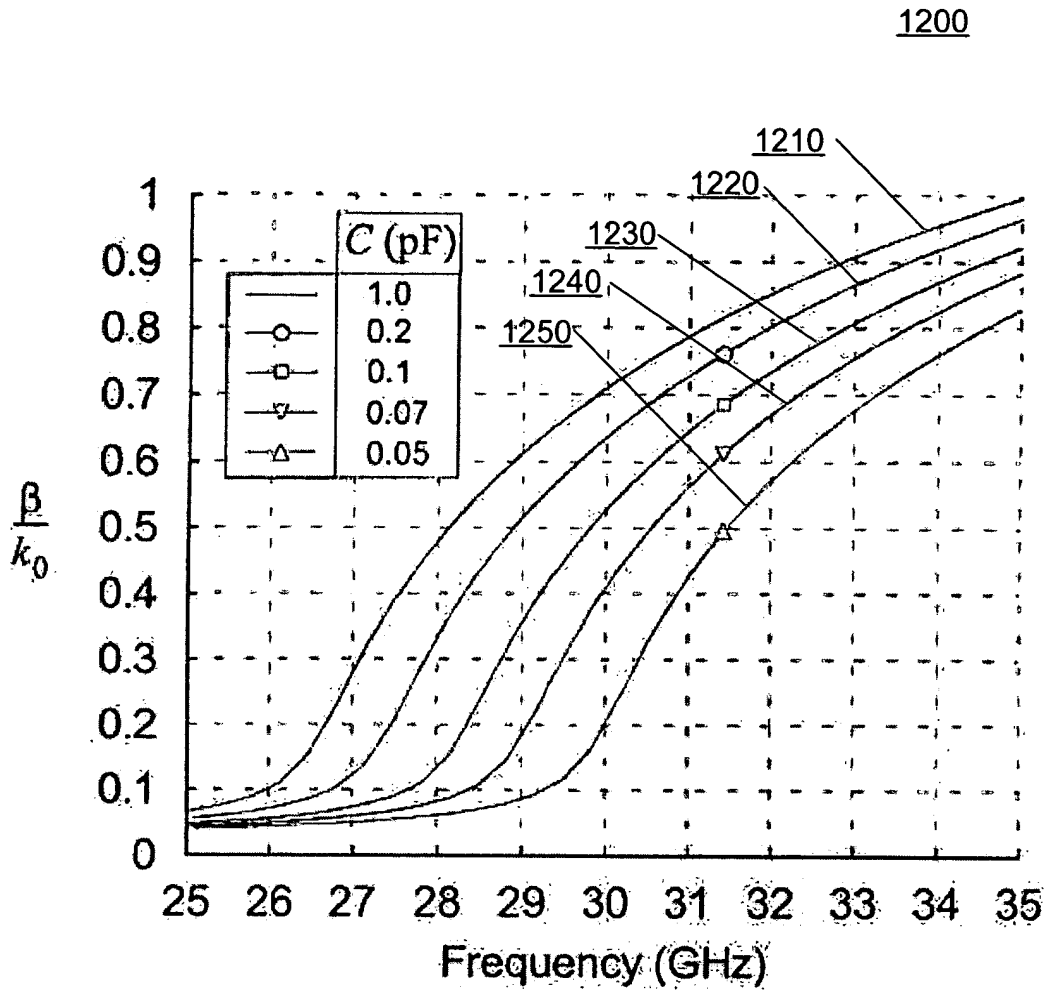


FIG. 12

Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE
MICROSTIP ANTENNA

Inventor: Karam Michael Noujeim

Appl. No.: Unassigned

Docket No.: ANRI-8055US0

Attorney: Stephen R. Bachmann

Exoress Mail Mailing Label No.: EV 326 482 731 US

Filing Date: Herewith

Telephone No.: 415-362-3800

1300

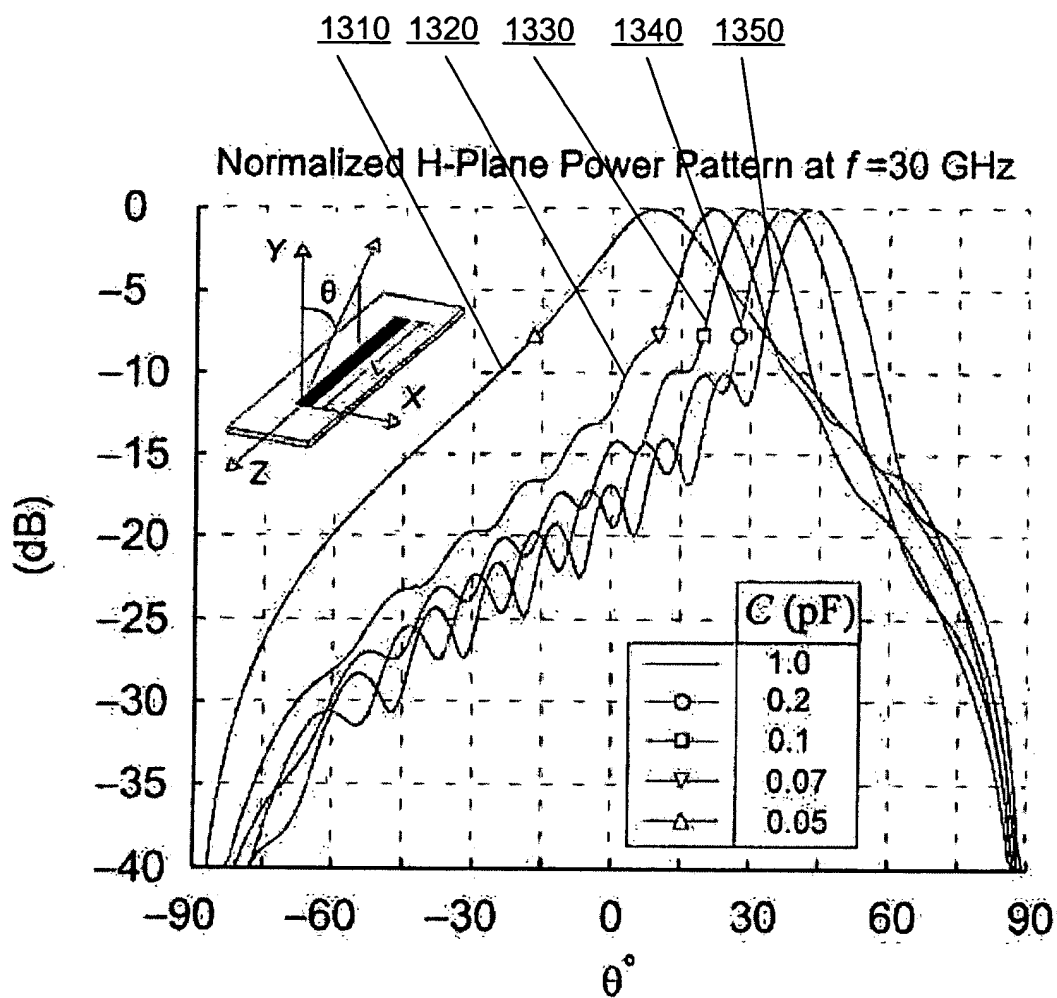


FIG. 13

Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE
MICROSTIP ANTENNA

Inventor: Karam Michael Noujeim

Appl. No.: Unassigned

Docket No.: ANRI-8055US0

Attorney: Stephen R. Bachmann

Express Mail Mailing Label No.: EV 326 482 731 US

Filing Date: Herewith

Telephone No.: 415-362-3800

1400

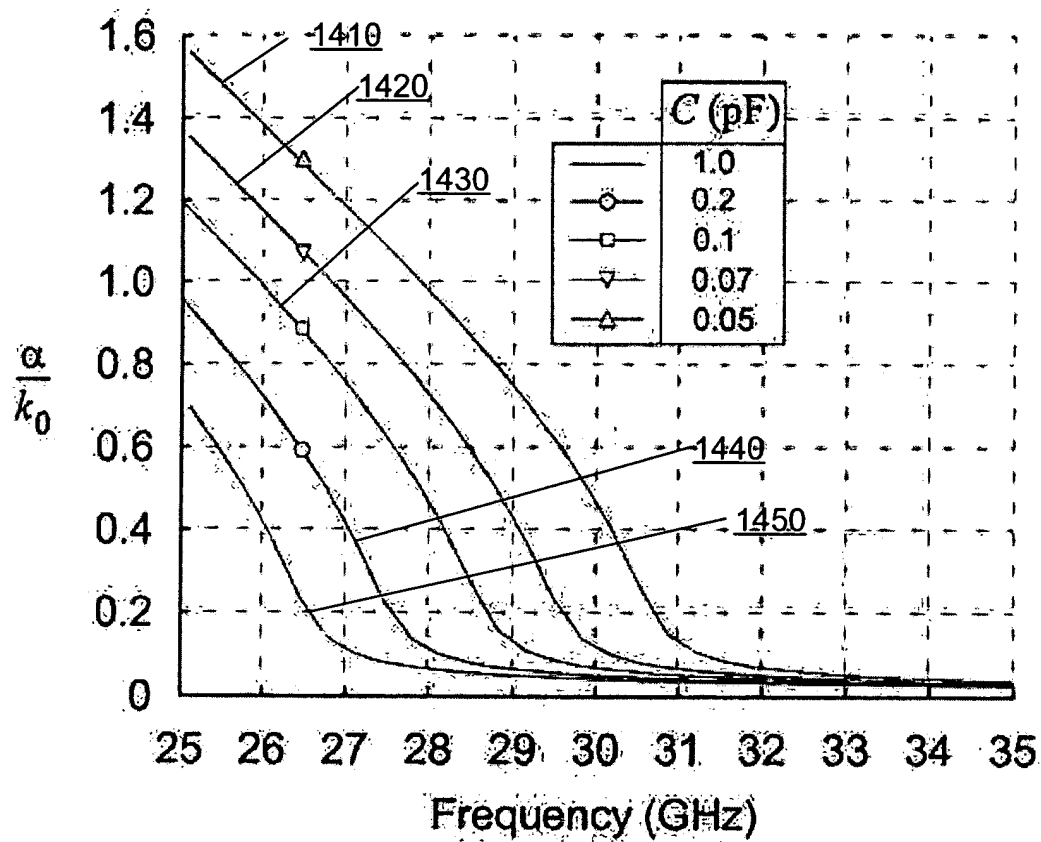


FIG. 14

1500

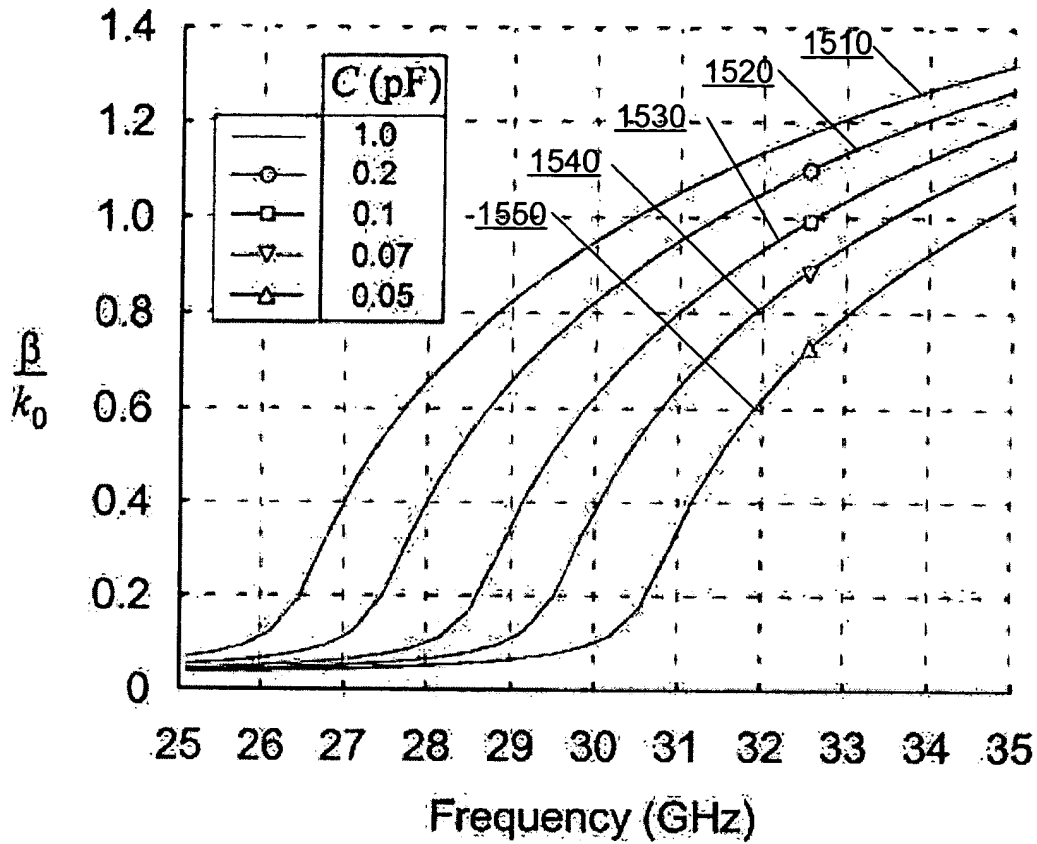


FIG. 15

Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE
MICROSTIP ANTENNA

Inventor: Karam Michael Noujeim

Appl. No.: Unassigned

Docket No.: ANRI-8055US0

Attorney: Stephen R. Bachmann

Express Mail Mailing Label No.: EV 326 482 731 US

Filing Date: Herewith

Telephone No.: 415-362-3800

1600

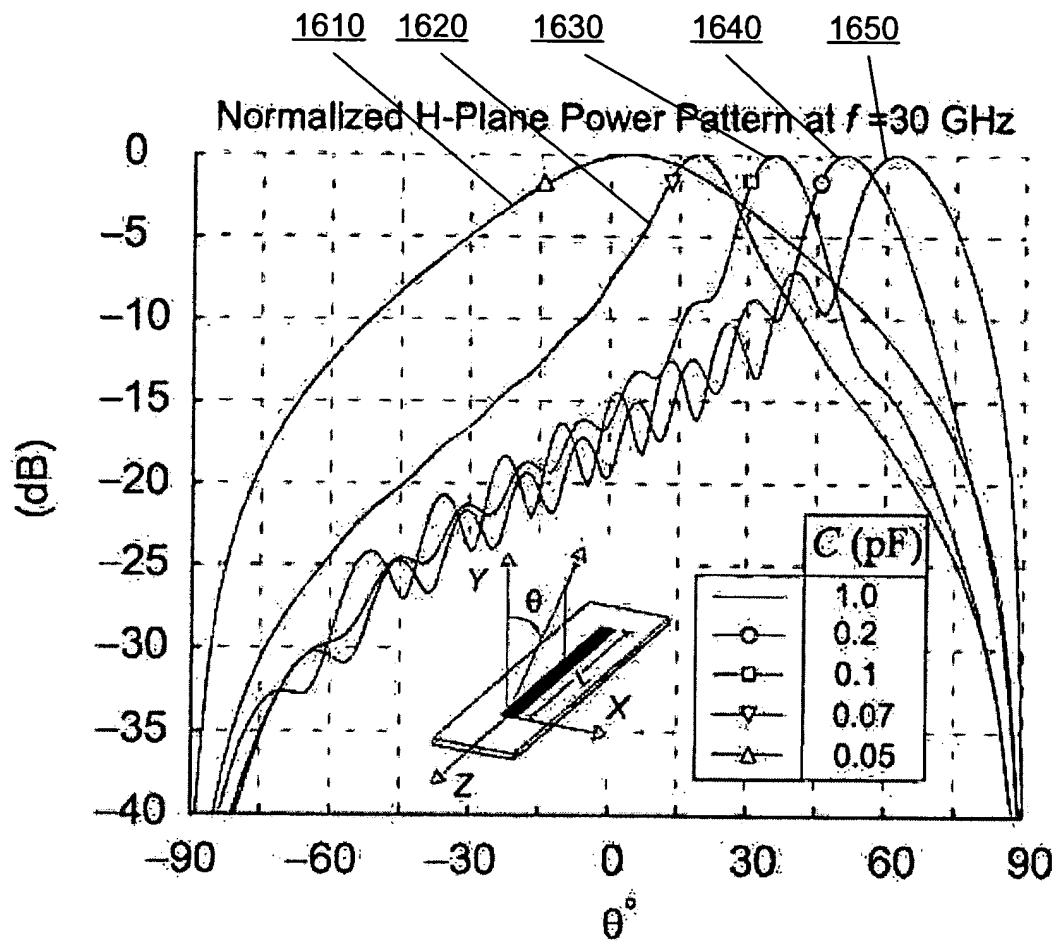


FIG. 16